

TSD-RCRA INSPECTION CHECKLIST

Amland Corporation/Chrysler Rockwell International
(Interim Status Facility - 329 IAC 3.1-10)

EPA ID # IND 981 091 515 NAME Amland/Chrysler-Rockwell International Cor.

MAILING ADDRESS: 2135 West Maple Road
Troy MI 48084

LOCATION ADDRESS: 13240 McKinley Ave
Mishawaka IN 46544

CONTACT: Mr. Phil Backlund PHONE 810/435-2705

OWNERSHIP: The Mishawaka South Bend Trust County: St. Joseph

STATUS CODE: 10 1=Active 3=Dead Mail 4=Non-Notifier
6=Non-Handler 2=Obsolete ID # 9=Superfund Site
5=Out-of-Business 10=Pose-Closure Care

Person(s) interviewed:	Title:	Telephone:
<u>Mr. Jason Hunter</u>	<u>Rockwell Representative</u>	<u></u>
<u>Mr. Andy Balon</u>	<u>Rockwell Representative</u>	<u></u>
<u>Mr. Matt Sutter</u>	<u>Rockwell Representative</u>	<u></u>

Inspector(s):	Title:	Telephone:
<u>Ms. Lek R. Traivaranon</u>	<u>Environmental Manager</u>	<u>317/232-4419</u>
<u>Mr. Duncan Campbell</u>	<u>USEPA Env. Manager</u>	<u>312/886-4555</u>
<u>Mr. Said Asgari</u>	<u>Environmental Engineer</u>	<u>317/232-8867</u>

Date of inspection: June 18, 1996 Time of Inspection 7.30 AM

The Indiana Hazardous Waste Rules, 329 IAC 3.1, incorporates by reference federal standards which have been published in the Code of Federal Regulations as 40 CFR 260 through 40 CFR 270. Citations contained in this inspection form reference the federal rules as of July 1, 1991, except where the State rule substitutes full text language, in which case the specific 329 IAC 3.1 citation will be used.

Installation Processes by Process Code (EPA Form 3510-3)

S01 <input type="checkbox"/> Container storage	T03 <input type="checkbox"/> Incinerator treatment
S02 <input type="checkbox"/> Tank storage	T04 <input type="checkbox"/> Other treatment
S03 <input type="checkbox"/> Waste pile storage	D79 <input type="checkbox"/> Injection well disposal
S04 <input type="checkbox"/> Surface impoundment storage	D80 <input type="checkbox"/> Landfill disposal
T01 <input type="checkbox"/> Tank treatment	D81 <input type="checkbox"/> Land application disposal
T02 <input type="checkbox"/> Surface impoundment treatment	D83 <input checked="" type="checkbox"/> Surface impoundment disposal

If Part A process codes are listed above as T04 please describe the process involved below:

N/A

A. GENERAL INFORMATION

- 1) Indicate any hazardous waste processes, by process code, which have been omitted from Part A of the facility's permit application. N/A
- 2) Indicate any hazardous waste processes (by process code and line number on EPA Form 3510-3 page 1 of 5) which appear to be eligible for exclusion per 40 CFR 265.1(c). Provide a brief rationale for the possible exclusion. N/A
- 3) Type of Operation, Products Manufactured, Processes Utilized, Size of Operation, Concentrate on processes that produce waste (hazardous or nonhazardous)

Surface impoundment was certified closed as a landfill in 1986 and has been undergoing post-closure care.

- 4) If any of the wastes are subject to the categories listed below, please check those areas and utilize the provided appendices.

	<u>YES</u>	<u>NO</u>
a) Waste Oil Fuel	___	___
b) Hazardous Waste Fuel	___	___
c) Tanks	___	___
d) Container Management	___	___
e) Generator Accumulation	___	___
f) Waste Pile	___	___
g) Surface Impoundment	___	___
h) Landfill	<u>/</u>	___
i) Process Vents	___	___
j) Equipment Leaks	___	___

5) Hazardous Waste Streams/EPA #	Source	Rate	Disposition	LDR Treatability Group (WW/NWW)
Wastewater treatment/F006	Treatment of electro- plating & Painting	20 Million	On-site	NWW

	<u>YES</u>	<u>NO</u>	<u>NA</u>
6) Have both listed and characteristic waste codes been assigned, where a listed waste exhibits a characteristic? <u>40 CFR 268.9</u>	___	___	<u>/</u>

7) Does the facility handle any California List Wastes?
 (liquid hazardous waste with greater than 50 ppm PCB,
 greater than 134 ppm nickel, greater than 130 thallium,
 etc.)

YES NO NA

8) List all wastes not listed above.

Waste	Process Generating Waste	Rate	Disposition
_____	_____	_____	_____
<u>N/A</u>	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

9) If the company claims a reuse or reclaim exemption please include the following information:

	Waste Type	Generation Rate	How reclaimed & by Whom	Quantity stored on Site
A.	<u>N/A</u>	_____	_____	_____
B.	_____	_____	_____	_____

10) Hazardous Waste

<u>On-Site</u>	<u>Amount</u>	<u>How Stored</u>	<u>Comments</u>
<u>N/A</u>	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

- 11) Indicate any TSD activities which have been omitted from or are not clear on the facility map (for the purpose of determining if expansion has occurred)

(40 CFR 270.13)

(HWIMS 610)

N/A

- 12) Is the Biennial Report accurate? N/A

- 13) Note any non-RCRA violations (open dumping, dumping in city sewer without pretreatment program, OSHA, etc.)

None observed

- 14) Additional Comments:

Surface impoundment closed as landfill. Approximately 20 million gallons of wastewater of lime-base residues from treatment of sanitary electroplating and painting (generated at the AM General plant which was formerly the Rockwell plant) deposit at the site during operation.

B. Surface Impoundments:

OK DF NI NA

During post-closure care period, the owner or operator of a surface impoundment in which wastes, waste residues, or contaminated materials remain after closure:

- 1) Has the owner or operator of the facility maintained the integrity and effectiveness of the final cover, including making repairs to the cover as necessary to correct the effects of settling subsidence, erosion, or other events?

40 CFR 265.228(b)(1)

— / — —

See Item #1

- 2) Has the owner or operator of the facility maintained and monitored the leak detection system?

40 CFR 265.228(b)(2)

— — — /

- 3) Has the owner or operator of the facility maintained and monitored the groundwater monitoring system and complied with all other applicable requirements of subpart F ?

40 CFR 265.228(b)(3)

*/ — — —

- 4) Has the owner or operator of the facility maintained and prevent run-on and run-off from eroding or otherwise damaging the final cover?

40 CFR 265.228(b)(4)

— / — —

See Item #2

* Site Assessment will evaluate this requirement in detail

after receiving split samples results from the lab.

C. Landfills:

- | | <u>OK</u> | <u>DE</u> | <u>NI</u> | <u>NA</u> | |
|--|-----------|-----------|-----------|-----------|-------------|
| 1) Has the owner or operator of the facility maintained the integrity and effectiveness of the final cover, including making repairs to the cover as necessary to correct the effects of settling subsidence, erosion, or other events?
<u>40 CFR 265.310(b)(1)</u> | — | / | — | — | See Item #1 |
| 2) Has the owner or operator of the facility maintained and prevent run-on and run-off from eroding or otherwise damaging the final cover?
<u>40 CFR 265.310(b)(4)</u> | — | / | — | — | See Item #2 |
-

D. GROUNDWATER MONITORING

- | | <u>OK</u> | <u>DE</u> | <u>NI</u> | <u>NA</u> | |
|--|-----------|-----------|-----------|-----------|--|
| Complete this section for facilities that treat, store, or dispose of hazardous waste in landfills, surface impoundments and/or by land treatment. | | | | | |
| 1) Has the owner or operator of the facility implemented a groundwater monitoring system?
<u>40 CFR 265.90(a)</u> (HWIMS 380) | / | — | — | — | |
| 2) Has the owner or operator of the facility implemented an alternate groundwater monitoring system as described in <u>265.90(d)?</u> (HWIMS 380) | / | — | — | — | |
-

E. CLOSURE/POST CLOSURE

- | | <u>OK</u> | <u>DF</u> | <u>NI</u> | <u>NA</u> |
|--|-----------|-----------|-----------|-----------|
| 1) Did the facility submit the certification
of closure? (Year submitted? <u>1986</u>)
<u>40 CFR 265.115</u> (HWIMS 390) | <u>/</u> | <u>—</u> | <u>—</u> | <u>—</u> |
| 2) Is the post-closure plan available for inspection?
(for facilities without approved post-closure plans,
it must be provided during inspection,
on the day of inspection)
<u>40 CFR 265.118(b)</u> (HWIMS 390) | <u>/</u> | <u>—</u> | <u>—</u> | <u>—</u> |
| 3) Has the closure cost and post closure cost
estimate been revised annually to account for
inflation. (<u>329 IAC 3.1-14-3</u>) (HWIMS 400) | <u>/</u> | <u>—</u> | <u>—</u> | <u>—</u> |

Last inspection was 12/21/95 by JWS and the facility was in compliance.

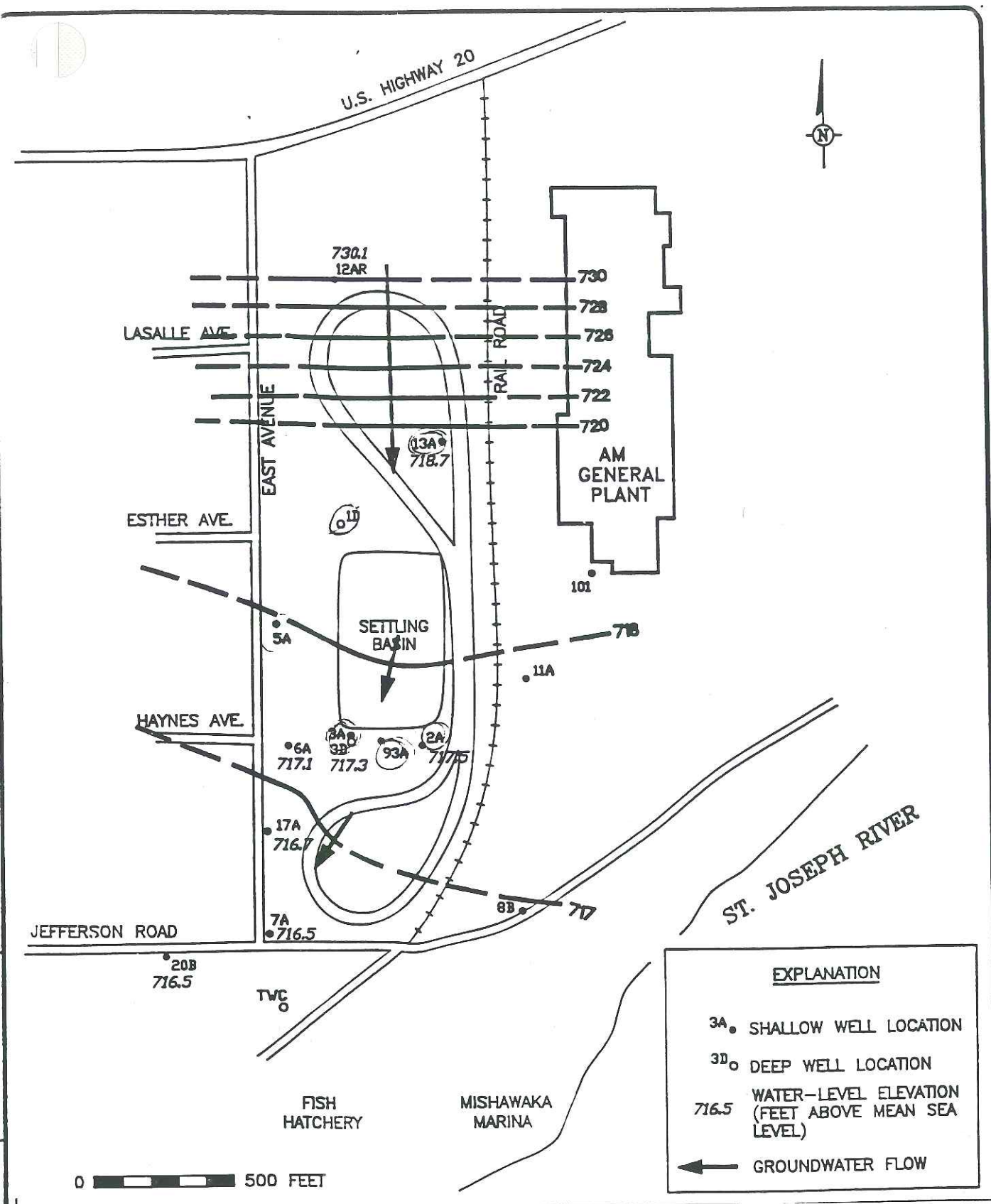
F. General Facility Standards:

- | | <u>OK</u> | <u>DF</u> | <u>NI</u> | <u>NA</u> |
|--|-----------|-----------|-----------|-----------|
| 1) Security--Do security measures include: (HWIMS 300)
(See 40 CFR 265.14 for the following) | | | | |
| a. 24-hours surveillance? | <u>/</u> | <u> </u> | <u> </u> | <u> </u> |
| Or | | | | |
| b. i Artificial or natural barrier around facility? | <u>/</u> | <u> </u> | <u> </u> | <u> </u> |
| And | | | | |
| ii Controlled entry? | <u>/</u> | <u> </u> | <u> </u> | <u> </u> |
| c. Danger sign(s) at entrance? | <u>/</u> | <u> </u> | <u> </u> | <u> </u> |
| 2) Is there any evidence of fire, explosion, or release of
hazardous waste or hazardous waste constituent?
<u>40 CFR 265.31</u> (HWIMS 340, 810 spill) | <u>/</u> | <u> </u> | <u> </u> | <u> </u> |

DRAW A SITE MAP; identify site of all hazardous waste activity, i.e. accumulation areas, storage areas, treatment areas, etc.

See next page

Remember to take photos and document as well as possible all violations!!!



Attachment A

Monthly Inspection Checklist

Amland General Plant

Post Closure Cover & Drainage

Inspection Date: 6/18/96

1.) Invasion by undesirable plant species (such as woody)?

-----Yes, such as Master Weed, Strawberry plants like vegetation and others.

2.) Deterioration of vegetative cover?

-----No. (On the East side of the landfill, there were signs of area of vegetation deterioration recovering from recent deterioration.)-----

3.) Disruption of cap grades due to settlement?

-----Yes. (See Description violation for detail)-----

4.) Areas of surface erosion or loss of soil cover?

-----No.-----

5.) Obstructions of surface drainage features?

-----No-----

6.) Burrowing of small animals?

-----No-----

7.) Other surface disturbances such as unauthorized excavation or damage from unsanctioned vehicular traffic?

-----No-----

8.) Fence and Gate locked and Intact?

-----Yes-----

9.) Warning Signs Posed (Danger Unauthorized Personnel Keep Out)?

-----Yes-----

10.) Comments/Notes:

Attachment B

Summary of Biennial Report

HAZARDOUS WASTE DATA REPORT

GENERAL INFORMATION

EPA ID#: IND981091515

COMPANY NAME: Amland Corp/Chrysler-Rockwell

SITE LOCATION: Mishawaka

MAIL ADDRESS: 13240 McKinley Ave.

CONTACT: Philip Backlund

PHONE: 801-435-2705

COUNTY: St. Joseph

STATUS: Non Handler of Hazardous Waste

MANIFEST INFORMATION

No Data Found

BIENNIAL REPORT INFORMATION

No Data Found

WASTE MINIMIZATION INFORMATION

No data found

SPILLS

No Data Found

TOXIC RELEASE INVENTORY

No Data Found

Attachment C

Eight Pictures

(See detail on the back of pictures)

DESCRIPTION OF VIOLATIONS
AMLAND CORPORATION/CHRYSLER ROCKWELL INTERNATIONAL
U.S. EPA ID NO.: IND 981 091 515
INSPECTION OF JUNE 18, 1996

1. Page 6,7 40 CFR 265.310(b)(1) and 40 CFR 265.228(b)(4)

The owner or operator of the facility did not maintain the integrity and effectiveness of the final cover, including making repairs to the cover as necessary to correct the effects of settling subsidence, erosion, or other events. There were several small ponds of water, especially on the East side of the impoundment, some are approximately 5"x10", another is approximately 2.5"x 6" and 2" deep.

Action: Rectify the final cover where necessary.

2. Page 6,7 40 CFR 265.310(b)(1) and 40 CFR 265.228(b)(4)

The owner or operator of the facility did not maintain and prevent run-on and run-off from eroding or otherwise damaging the final cover, especially on the west side of the impoundment. The large pond of water approximately 5'x12' was found.

Action: Repair where necessary to promote the run-off and prevent the damage to final cover.

LRT
July 3, 1996

